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## **PROCESSING**

Processors in Idaho and Malheur County, Oregon used 34.9 million cwt of 2002 crop raw potatoes to January 1, 28 percent more than a year ago. Idaho potatoes contributed 30.0 million cwt of the total potatoes processed, the remaining 4.84 million cwt were produced in other states. Processing of the 2002 crop potatoes totaled 92.8 million cwt to January 1, up 15 percent from last year. Of the total 92.8 million cwt processed, 19.7 million cwt were used for dehydrated products, excluding starch and flour.

POTATOES USED FOR PROCESSING. 1/2 SELECTED STATES, 2001 AND 2002

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STORAGE SEASON	TO OCT 1	TO NOV 1	TO DEC 1	TO IAN 1	TO FEB 1	TO MAR 1	TO APR 1	TO MAY 1	TO IUN 1	ENTIRE SEASON		
BEITSOIT	0011	1,0 , 1	220.	V1111 1					00111	BEHBOH		
Idaho & Malheur Co., Ore.				1,000 CWI								
2001.02	9.050	14 250	20.040	27 220	22 620	40.960	47.710	54 150	61 200	73,390		
	-		-		33,020	40,800	47,710	34,130	01,200	73,390		
2002-03	11,/90	20,180	28,380	34,860								
2001-02	5,670	10,970	17,030	22,750	28,470	35,310	41,640	47,480	53,860	65,720		
2002-03	8,630	16,170	23,800	30,020								
2001-02			1,975	2,440	3,110	3,700	4,285	4,775	5,515	7,195		
2002-03			2,275	2,720								
2001-02	15,400	22,130	29,320	35,310	40,540	47,910	54,970	61,360	69,400	77,180		
2002-03	19,500	26,440	33,680	39,490								
2001-02			13,270	15,325	19,060	22,255	24,865	28,095	30,810	36,300		
2002-03			13,275	15,720								
2001-02			65,505	80,405	96,330	114,725	131,830	148,380	166,925	194,065		
2002-03			77,610	92,790	Í					•		
	2001-02 2002-03 2001-02 2002-03 2001-02 2002-03 2001-02 2002-03 2001-02 2002-03	STORAGE TO OCT 1  2001-02 8,050 2002-03 11,790  2001-02 5,670 2002-03 8,630  2001-02 2002-03  2001-02 15,400 2002-03 19,500  2001-02 2002-03  2001-02 2002-03	STORAGE SEASON         TO OCT 1         TO NOV 1           2001-02         8,050         14,350           2002-03         11,790         20,180           2001-02         5,670         10,970           2002-03         8,630         16,170           2001-02         2002-03           2001-02         15,400         22,130           2002-03         19,500         26,440           2001-02         2002-03           2001-02         2002-03	STORAGE SEASON         TO OCT 1         TO NOV 1         TO DEC 1           2001-02         8,050         14,350         20,940           2002-03         11,790         20,180         28,380           2001-02         5,670         10,970         17,030           2002-03         8,630         16,170         23,800           2001-02         1,975         2,275           2001-02         15,400         22,130         29,320           2002-03         19,500         26,440         33,680           2001-02         13,270         13,275           2001-02         65,505	STORAGE SEASON         TO OCT 1         TO NOV 1         TO DEC 1         TO JAN 1           2001-02 2002-03         8,050 14,350 20,940 27,330 2002-03 11,790 20,180 28,380 34,860           2001-02 5,670 10,970 17,030 22,750 2002-03 8,630 16,170 23,800 30,020           2001-02 2002-03 2002-03 2002-03 2002-03 2002-03 19,500 26,440 33,680 39,490           2001-02 15,400 22,130 29,320 35,310 2002-03 19,500 26,440 33,680 39,490           2001-02 2002-03 13,270 15,325 2002-03 13,275 15,720           2001-02 65,505 80,405	STORAGE SEASON         TO OCT 1         TO NOV 1         TO DEC 1         TO JAN 1         TO FEB 1           2001-02 2002-03         8,050 14,350 20,940 27,330 33,620 2002-03         33,620 2002-03         34,860         34,860           2001-02 2002-03         5,670 10,970 17,030 22,750 28,470 2002-03         28,380 30,020         28,470 3,110 23,800 30,020           2001-02 2002-03         1,975 2,440 3,110 2,275 2,720         2002-03 2,275 2,720           2001-02 2002-03 19,500 26,440 33,680 39,490 2002-03 19,500 26,440 33,680 39,490         39,490 39,490 2002-03 13,275 15,720           2001-02 2002-03 13,275 15,720 2001-02 2002-03 13,275 15,720         65,505 80,405 96,330	STORAGE SEASON         TO OCT 1         TO NOV 1         TO DEC 1         TO JAN 1         TO TO MAR 1         TO MAR 1 <td>SEASON         OCT 1         NOV 1         DEC 1         JAN 1         FEB 1         MAR 1         APR 1           2001-02         8,050         14,350         20,940         27,330         33,620         40,860         47,710           2002-03         11,790         20,180         28,380         34,860         28,470         35,310         41,640           2001-02         5,670         10,970         17,030         22,750         28,470         35,310         41,640           2002-03         8,630         16,170         23,800         30,020         3,110         3,700         4,285           2002-03         15,400         22,130         29,320         35,310         40,540         47,910         54,970           2001-02         15,400         22,130         29,320         35,310         40,540         47,910         54,970           2002-03         19,500         26,440         33,680         39,490         22,255         24,865           2002-03         13,275         15,720         15,720         20,330         114,725         131,830</td> <td>STORAGE SEASON         TO OCT 1         TO NOV 1         TO DEC 1         TO JAN 1         TO FEB 1         TO MAR 1         TO MAR 1         TO MAY 1         TO MAY 1           2001-02 2002-03         8,050 14,350 20,940 27,330 33,620 40,860 47,710 54,150 2002-03 11,790 20,180 28,380 34,860         34,860         47,710 54,150 41,640 47,480 2002-03 8,630 16,170 23,800 30,020           2001-02 2002-03 8,630 16,170 23,800 30,020 20,275 2,275 2,720         28,470 35,310 41,640 47,480 47,480 47,75 2002-03 20,275 2,2720         35,310 40,540 47,910 54,970 61,360 40,540 47,910 54,970 61,360 2002-03 19,500 26,440 33,680 39,490           2001-02 2002-03 13,270 15,325 19,060 22,255 24,865 28,095 2002-03 13,275 15,720         15,720 48,550 80,405 96,330 114,725 131,830 148,380</td> <td>STORAGE SEASON         TO OCT 1         TO DEC 1         TO DEC 1         TO JAN 1         TO FEB 1         TO MAR 1         TO APR 1         TO MAY 1         TO JUN 1           2001-02 2002-03         8,050 14,350 20,940 27,330 33,620 40,860 47,710 54,150 61,200 11,790 20,180 28,380 34,860         34,860         40,860 47,710 54,150 61,200</td>	SEASON         OCT 1         NOV 1         DEC 1         JAN 1         FEB 1         MAR 1         APR 1           2001-02         8,050         14,350         20,940         27,330         33,620         40,860         47,710           2002-03         11,790         20,180         28,380         34,860         28,470         35,310         41,640           2001-02         5,670         10,970         17,030         22,750         28,470         35,310         41,640           2002-03         8,630         16,170         23,800         30,020         3,110         3,700         4,285           2002-03         15,400         22,130         29,320         35,310         40,540         47,910         54,970           2001-02         15,400         22,130         29,320         35,310         40,540         47,910         54,970           2002-03         19,500         26,440         33,680         39,490         22,255         24,865           2002-03         13,275         15,720         15,720         20,330         114,725         131,830	STORAGE SEASON         TO OCT 1         TO NOV 1         TO DEC 1         TO JAN 1         TO FEB 1         TO MAR 1         TO MAR 1         TO MAY 1         TO MAY 1           2001-02 2002-03         8,050 14,350 20,940 27,330 33,620 40,860 47,710 54,150 2002-03 11,790 20,180 28,380 34,860         34,860         47,710 54,150 41,640 47,480 2002-03 8,630 16,170 23,800 30,020           2001-02 2002-03 8,630 16,170 23,800 30,020 20,275 2,275 2,720         28,470 35,310 41,640 47,480 47,480 47,75 2002-03 20,275 2,2720         35,310 40,540 47,910 54,970 61,360 40,540 47,910 54,970 61,360 2002-03 19,500 26,440 33,680 39,490           2001-02 2002-03 13,270 15,325 19,060 22,255 24,865 28,095 2002-03 13,275 15,720         15,720 48,550 80,405 96,330 114,725 131,830 148,380	STORAGE SEASON         TO OCT 1         TO DEC 1         TO DEC 1         TO JAN 1         TO FEB 1         TO MAR 1         TO APR 1         TO MAY 1         TO JUN 1           2001-02 2002-03         8,050 14,350 20,940 27,330 33,620 40,860 47,710 54,150 61,200 11,790 20,180 28,380 34,860         34,860         40,860 47,710 54,150 61,200		

<sup>1/</sup> Total quantity received and used for processing regardless of the State in which the potatoes were produced. Amount excludes quantities used for potato chips in ME, CO, MI, and WI. 2/ Includes ME grown potatoes only. 3/ MN, NV, ND, SD, and WI in 2001. CO, MN, NV, ND, and WI in 2002.

## **STOCKS**

Potato stocks held by growers, dealers and processors in Idaho on January 1 totaled 82.5 million cwt, 4.50 million cwt more than on hand January 1, 2002. Disappearance, at 50.9 million cwt, is up from last year's 42.2 million cwt but below 2000's 51.3 million cwt. Stocks in the 10 Southwest Counties totaled 6.00 million cwt, above last year's 5.60 million cwt. The Other Counties' stocks, at 76.5 million cwt, was 4.10 million cwt more the amount stored on January 1, 2002.

The "Root Mean Square Error" for the January 1, 2003 Idaho Potato Stocks estimate is 4.9 percent. This means that chances are 2 out of 3 that the current estimate of 82.5 million cwt will not be above or below the final estimate by more than 4.9 percent or 4.04 million cwt. Chances are 9 out of 10 (90 percent confidence interval) that the difference will not exceed 8.3 percent or approximately 6.85 million cwt.

## JANUARY POTATO STOCKS UP 3 PERCENT

The 15 major potato States held 232 million cwt of potatoes on January 1, 2003, up 3 percent from last year but 16 percent below 2001. Storage accounts for 56 percent of the 2002 fall storage State's production, down 2 percentage points from last year. Stocks by type are 3 percent red, 10 percent round white, 3 percent long white (Shepody), and 84 percent russet. Disappearance, at 179 million cwt, from the start of harvest to January 1, is up 10 percent from the same period last year but 3 percent below two years ago.

Western States held 166 million cwt of potatoes in storage on January 1, up 6 percent from last year but 17 percent below two years ago. Idaho's potato stocks are up 6 percent from last year and Colorado's are up 33 percent. Adjustment in California's data places January stocks 36 percent above last year but 29 percent below two years ago. Washington's potato stocks are up 1 percent from last January, while Oregon's storage is down 3 percent. Montana's stocks are up 8 percent.

<u>Central States</u> account for 51.8 million cwt of potato stocks this January 1, down 5 percent from last year and 14 percent below two years ago. North Dakota's stocks dropped 20 percent, Ohio is down 7 percent, and Minnesota slipped 3 percent from a year earlier levels. Potato stocks in Nebraska are up 16 percent from last year, Michigan is up 3 percent, and Wisconsin gained 2 percent from last year's level.

Eastern States stored 14.1 million cwt of potatoes on January 1, up 3 percent from last year but 11 percent below the 2000 crop. Maine's stocks are up 4 percent and New York's are up 20 percent from a year ago. Stocks in Pennsylvania have dropped 21 percent from last year.

FALL POTATOES: PRODUCTION & STOCKS 1997-2002 IDAHO & 15 FALL STATES

CROP YEAR	PRODUCTION	TOTAL STOCKS								
		DEC 1	FOLLOWING YEAR							
			JAN 1	FEB 1	MAR 1	APR 1	MAY 1	JUN 1 2/		
				1,000 Cwt.						
IDAHO										
1997	140,314	102,000	91,500	81,000	69,500	56,000	41,500			
1998	138,000	99,500	89,000	77,500	66,000	52,000	37,000	23,000		
1999	133,330	96,000	86,000	76,500	65,000	50,000	36,000	21,000		
2000	152,320	111,000	101,000	87,500	76,500	61,500	47,000	26,500		
2001	120,200	87,500	78,000	68,000	58,000	45,000	32,500	18,500		
2002	133,385	92,000	82,500							
15 STATES 1/										
1997	413,513	278,830	246,550	212,562	175,870	134,190	92,840			
1998	423,170	280,910	246,230	209,640	173,650	131,220	87,895	50,270		
1999	420,567	275,100	239,910	207,150	169,620	128,410	86,915	47,220		
2000	458,827	310,300	275,270	234,260	197,670	153,520	109,160	61,240		
2001	387,179	258,750	224,680	192,190	158,590	119,950	81,200	42,990		
2002	410,912	265,890	232,140							

<sup>1/</sup> See table below for listing of 15 states. 2/ Stocks not available prior to 1998.

PRODUCTION AND TOTAL STOCKS OF FALL POTATOES HELD BY GROWERS, PROCESSORS AND LOCAL DEALERS ON JANUARY, 2002 AND JANUARY 1, 2003 1/

		CROP OF 2001		CROP OF 2002			
STATE	PRODUCTION	TOTAL STOCKS JANUARY 1, 2002	JANIUARY 1 STOCKS AS % OF PRODUCTION	PRODUCTION	TOTAL STOCKS JANUARY 1, 2003	JANUARY 1 STOCKS AS % OF PRODUCTION	
	1,000 Cwt.		Percent	1,000 Cwt.		Percent	
California 2/	1,424	1,100	77	4,450	1,500	34	
Colorado	21,357	13,300	62	27,885	17,700	63	
Idaho	120,200	78,000	65	133,385	82,500	62	
Maine	16,430	10,800	66	16,960	11,200	66	
Michigan	13,950	6,200	44	13,878	6,400	46	
Minnesota	18,425	10,800	59	18,700	10,500	56	
Montana	3,296	2,780	84	3,224	3,000	93	
Nebraska	8,400	4,050	48	8,611	4,700	55	
New York	5,942	1,500	25	5,500	1,800	33	
N. Dakota	26,400	16,900	64	23,460	13,600	58	
Ohio	1,097	150	14	1,008	140	14	
Oregon	20,730	15,500	75	24,936	15,000	60	
Pennsylvania 2/	3,173	1,400	44	2,590	1,100	42	
Washington	94,400	46,000	49	95,200	46,500	49	
Wisconsin	31,955	16,200	51	31,125	16,500	53	
15 STATES	387,179	224,680	58	410,912	232,140	56	

<sup>1/</sup> Stocks include processor holdings and most of the seed to plant following year's crop. Seed usage for all seasons in 2002 totaled 29.3 million cwt.

<sup>2/</sup> December 1, 2002 stocks revised.